

Anti-Armor Weapon System Heavy (AAWS-H)

DESCRIPTION

The Anti-Armor Weapon System-Heavy is designed to replace the Tube-launched, Optically-sighted, Wire-guided (TOW) missile system. The AAWS-H system will incorporate fire-and-forget or reduced tracking capabilities, leading to increased lethality compared with TOW. As envisioned, the AAWS-H will be Counter Active Protection System (CAPS)-capable, having increased missile and target acquisition range and a reduced launch signature.

OPERATIONAL IMPACT

AAWS-H will increase gunner and platform survivability by significantly reducing the amount of time required to track the target after the missile has been fired. AAWS-H will also increase the hit and kill probability against modern and projected threat armor, including those with active protection systems.

PROGRAM STATUS

Currently, we are examining use of future PMC funding to conduct a service life extension program (SLEP) on the current inventory of TOW 2B missiles. The SLEP will also include CAPS and a kit to extend the maximum range of the missile by several hundred meters.

PROCUREMENT PROFILE:

FY03

FY04

Quantity:

DEVELOPER/MANUFACTURER

Raytheon Company, McKinney, TX